Installation of wind power capacity

77. SHRI S.M. LALJAN BASHA: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether it is a fact that India ranks fourth in the world in wind power installations;

(b) the gross wind power potential in the country, with a particular reference to Andhra Pradesh;

(c) the details of installed capacity in Andhra Pradesh;

(d) how many projects aggregating 5500 MW of power relating to wind power are going to be cleared in 2006-07, with particular reference to Andhra Pradesh; and

(e) the efforts his Ministry is making to improve its rank in wind power in the world?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR): (a) Yes, Sir. India presently ranks at the fourth position in the world in wind power installations after Germany, Spain and USA.

(b) A gross wind power potential in the country has been estimated at over 45,000 MW, including 8275 MW in Andhra Pradesh.

(c) A total wind power capacity of 121 MW has been installed in Andhra Pradesh.

(d) Setting up of private sector wind power project does not require clearance from Government, of India. Permission to set up wind power projects is accorded on a case to case basis by the State Governments, concerned. Three wind power projects with an aggregate capacity of 120 MW have been cleared during the year 2006-07 in Andhra Pradesh.

(e) Adequate manufacturing facilities already exist in the country to cater to the needs of commercial wind power projects being set up in the country. Efforts are continuously being made by the Government to promote

setting up of wind power projects by providing concessional import duty on certain components of wind electric generator, excise duty exemption, ten years' tax holiday on in come generated from wind power projects, benefit of accelerated depreciation, loan from Indian Renewable Energy Development Agency (IREDA) and other financial institutions. Wind power is being given preferential tariff in potential States. Technical support is provided by the Centre for Wind Energy Technology (C-WET), Chennai, continuous efforts are under way to identify new wind power potential areas through wind resource assessment studies.

Utilization of funds for renewable energy

†78. SHRI SURENDRA LATH : Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) the achievements made in the field of new and renewable energy during the last five years;

(b) the funds allocated to new and renewable energy sector during each of the last five years;

(c) whether it is a fact that achievements and utilization of funds have been less as compared to the allocated funds: and

(d) if so, the details thereof during the last five years?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR): (a) Year-wise achievements under various new and renewable energy programmes of this Ministry during the last five years, *i.e.* 2002-03 to 2006-07 (up to 31.1,2007) are given in Statment-I. (See below).

(b) to(d) Year-wise details of funds allocated to this Ministry and actual expenditure incurred during 2002-03 to 2006-07 (up to 31.12007) are given in Statement-I! (See below). As indicated therein, the utilization has been 80—96 percent during all years except during 2004-05 when it was 59 per cent.

†Originai notice of the question was received in Hindi.